

TABLE 1: SEQUENCE AND DESCRIPTION OF MAJOR GROUPS

TOPIC	SUB-DOMAIN	MAJOR TOPIC	DESCRIPTION
00-00-00	INTRODUCTION		How to use this manual , purpose of this manual ,etc.
20-00-00	INDEXES		Help acces to the informations given in the manual
20-1X-XX	SAFETY PRACTICES		Safety regulations and general safety precautions to prevent: <ul style="list-style-type: none"> - Injury to personnel - Damage to the airplane
20-2X-XX	CONSUMABLE MATERIALS		Wiring maintenance processing materials; e.g., solvents, aqueous cleaners, lubricants, etc.
20-3X-XX	WIRING	WIRE AND CABLE TYPES	The principal material component of airplane wiring; includes type identification and basic description
		WIRING INSPECTION	Criteria for correct installation, correct wiring assembly configuration; criteria for serviceable conditions of wiring components (wire and cable, termination types, electrical devices) and factors that warrant component disassembly for internal inspection; determination of cause of damage; wiring integrity testing
		WIRE HARNESS CLEANING	In support of inspection as well as prevention of degradation and preparation for repair; recommended cleaning materials and procedures based on type of contamination
		WIRE AND CABLE REPAIR	Definition of wire and cable damage and limits, wire and cable repair configurations
		WIRE SEPARATION	Explanation of separation categories, separation identification, and necessary conditions for maintaining separation
		WIRE HARNESS INSTALLATION	Routing, supports, constraints affecting wiring assembly configuration, new wiring, removal from service, wiring protection; connection to equipment
		WIRE HARNESS ASSEMBLY	Wire marking, wiring functional identification; wire harness configuration including assembly materials, lay-out, overall protection; factors affecting installation
20-4X-XX	ELECTRICAL COMPONENT DATA	FLYAWAY MATERIALS ???	Materials that become an integral part of the wiring configuration e.g., sleeves, shield material, tie material, sealants, etc. (excluding wire and cable)
		COMPONENT TYPES	2. Wiring terminations (interconnects) and accessories grouped by component type from simple to complex: <ol style="list-style-type: none"> Common data by group (if any); e.g., tool description and operation, definition of internal damage and limits, internal cleaning, accessories By individual type - part numbers and description, definition of internal damage and limits (if not specified by common data), disassembly, assembly, installation 3. Electrical devices by group: <ol style="list-style-type: none"> Common data by group (if any); e.g., tool description and operation, definition of internal damage and limits, internal cleaning, accessories By individual type - part numbers and description, definition of internal damage and limits (if not specified by common data), disassembly, assembly, installation
20-5x-xx	SPECIFIC ASSEMBLY / MISCELLANEOUS PROCESS /	1.Wire and cable Stripping procedure	Insulation removal, jacket removal; associated damage limits
		BONDS AND GROUNDS	Bond surface preparation, ground hardware configurations, ground integrity testing
		SPECIFIC WIRING ASSEMBLY	For wiring that has a necessarily specific configuration: <ul style="list-style-type: none"> - Applicable conditions for repair and replacement - Disassembly, assembly, installation, test procedures
		AIRPLANE ENVIRONMENTAL AREAS	Definition of types of areas upon which wiring configuration and wiring component selection is constrained